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Fig. 1A

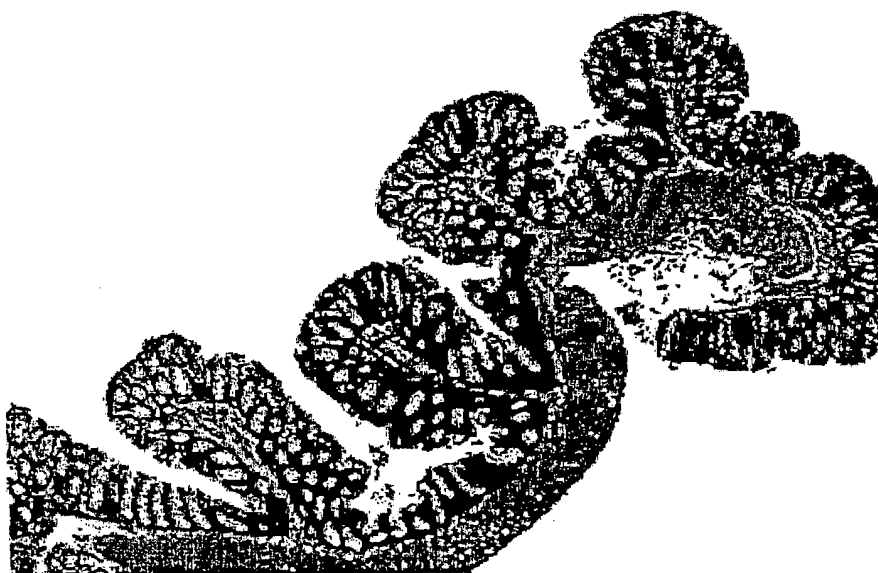


Fig. 1B

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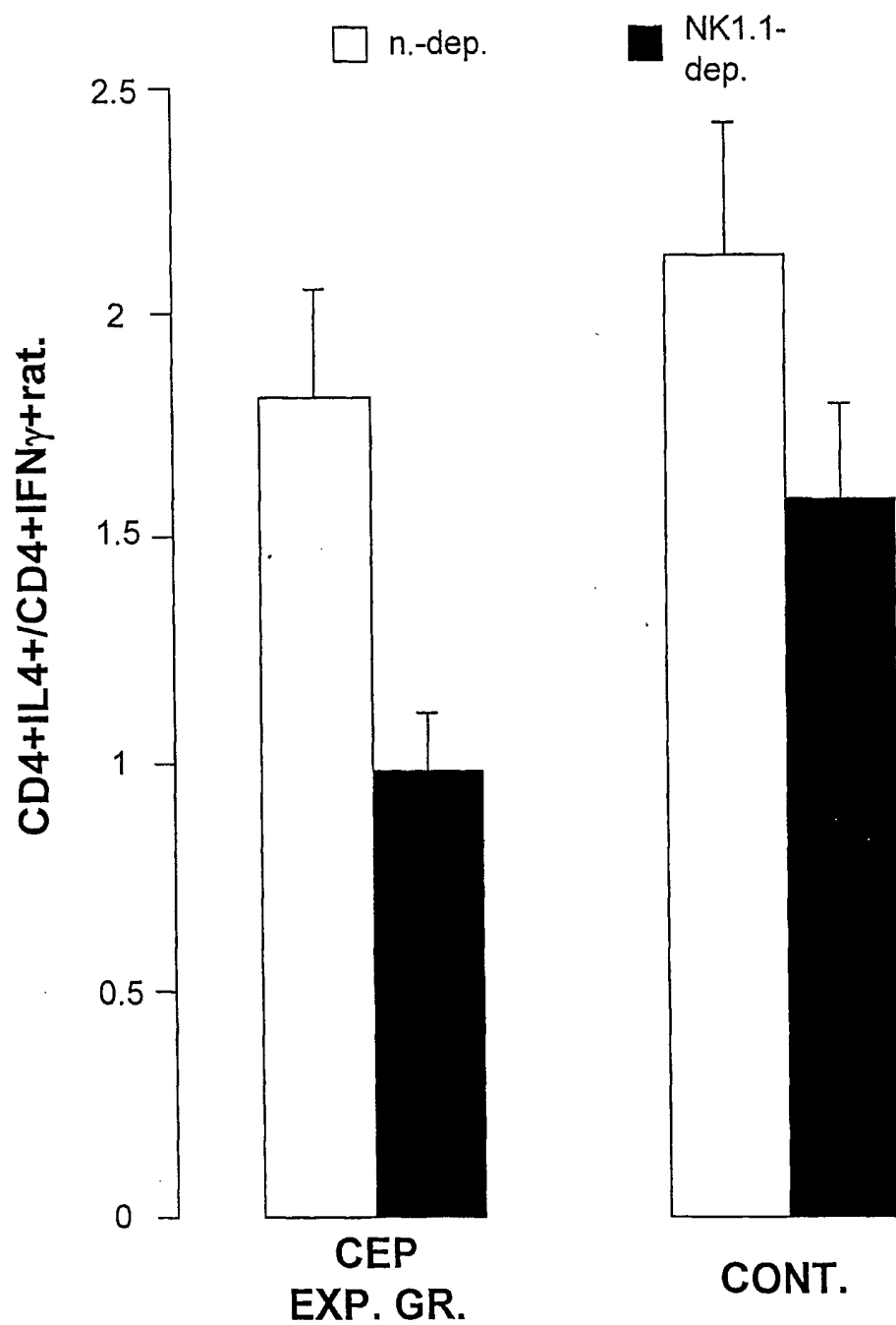


Fig. 2

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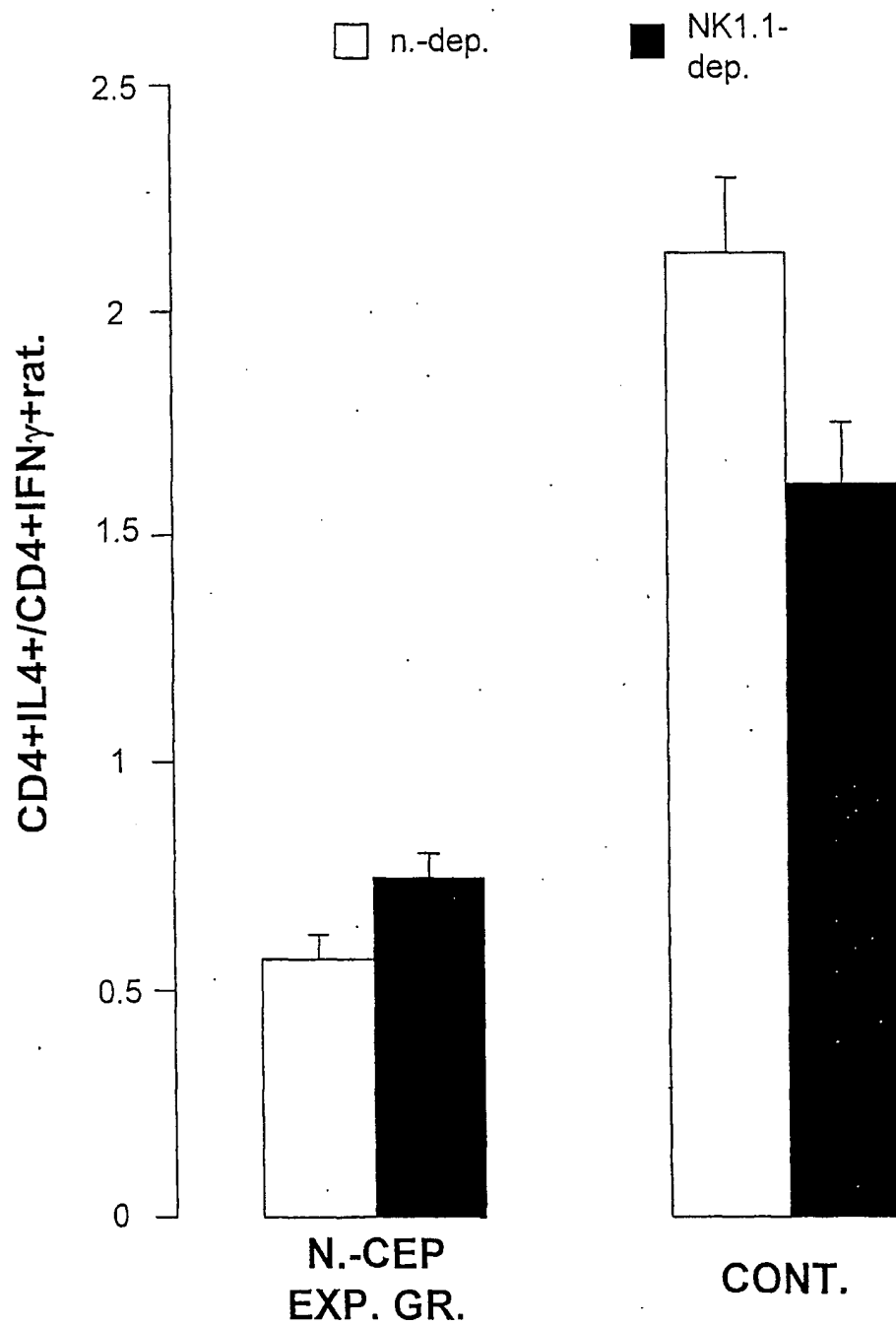


Fig. 3

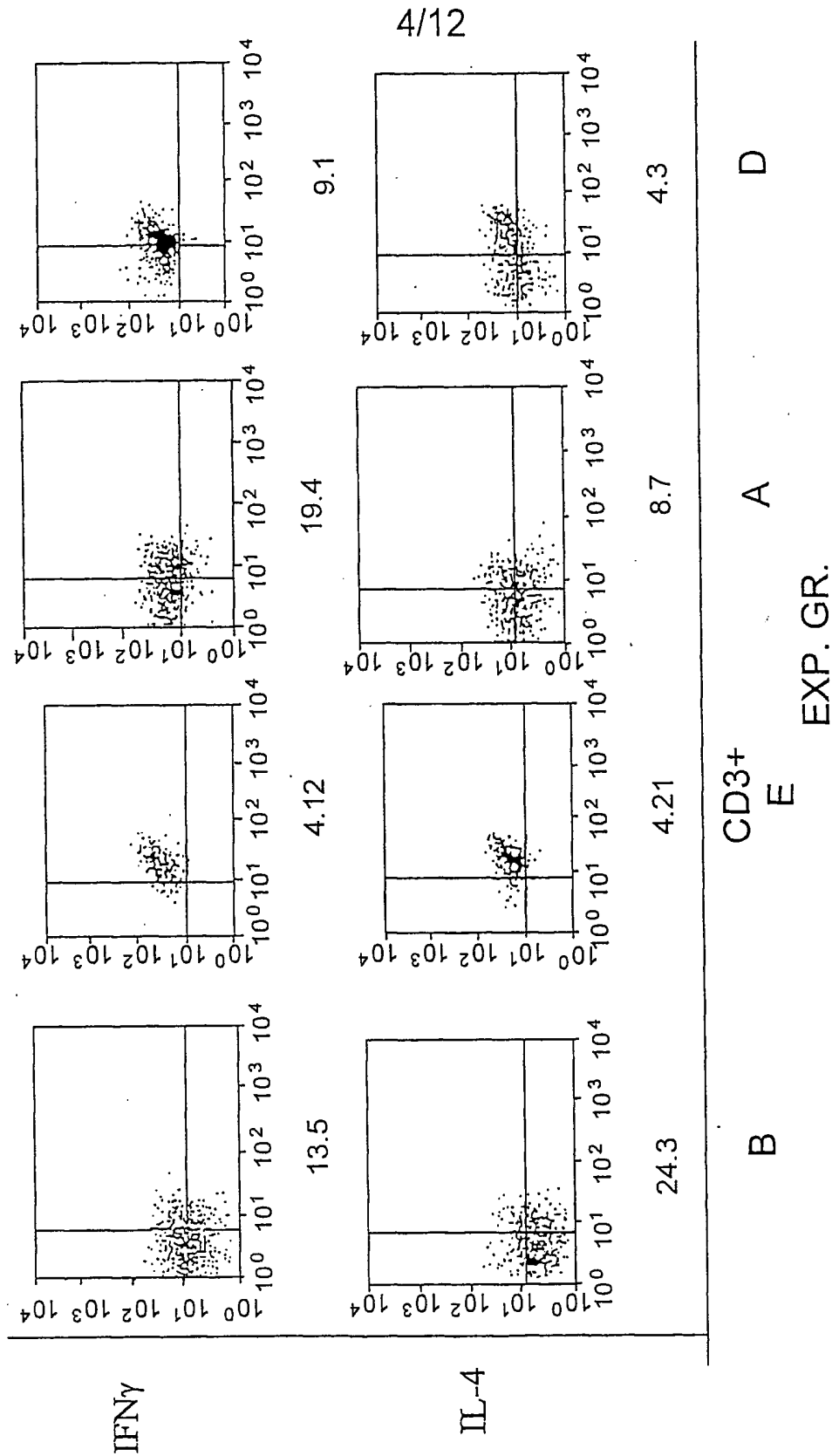


Fig. 4

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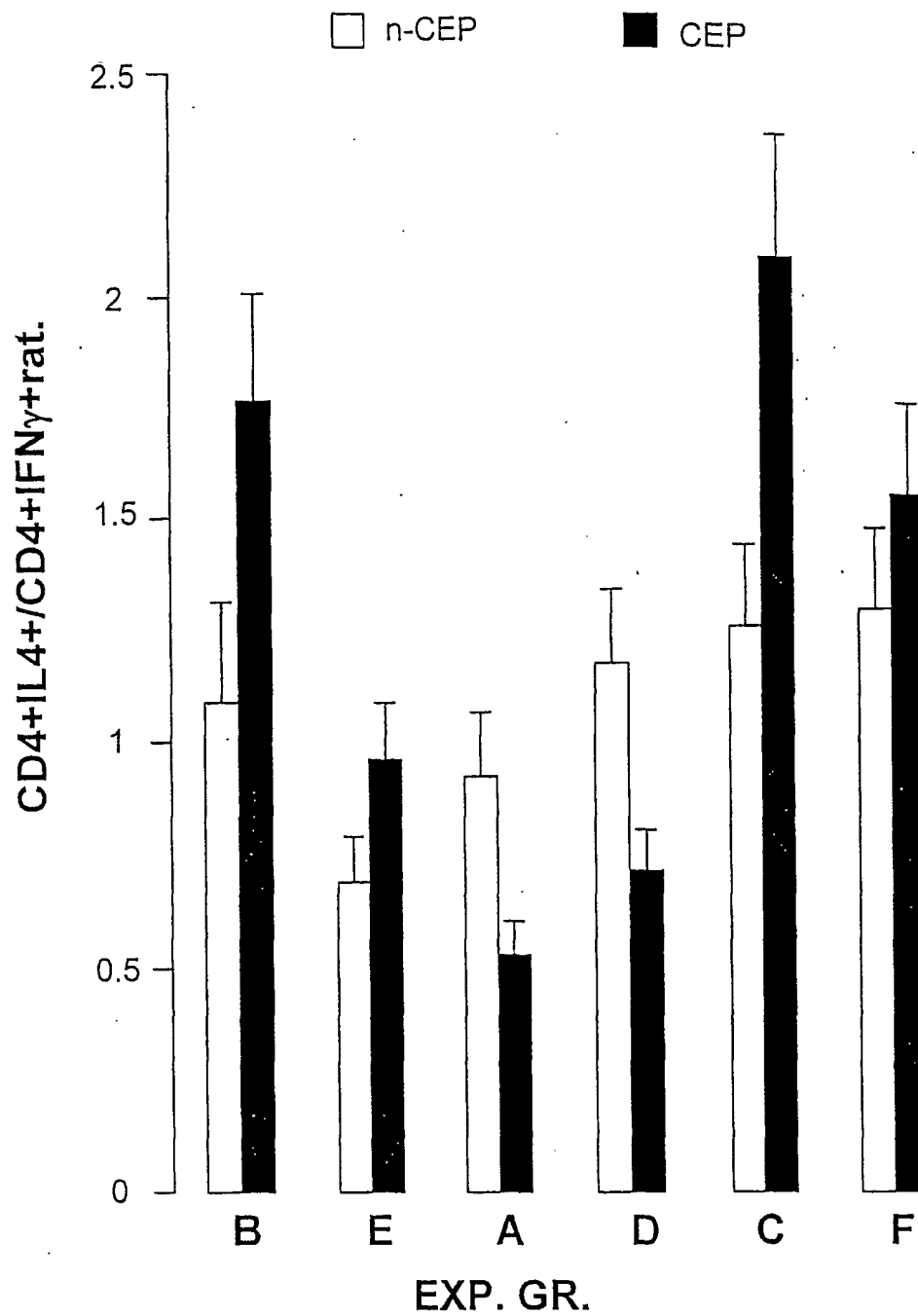


Fig. 5

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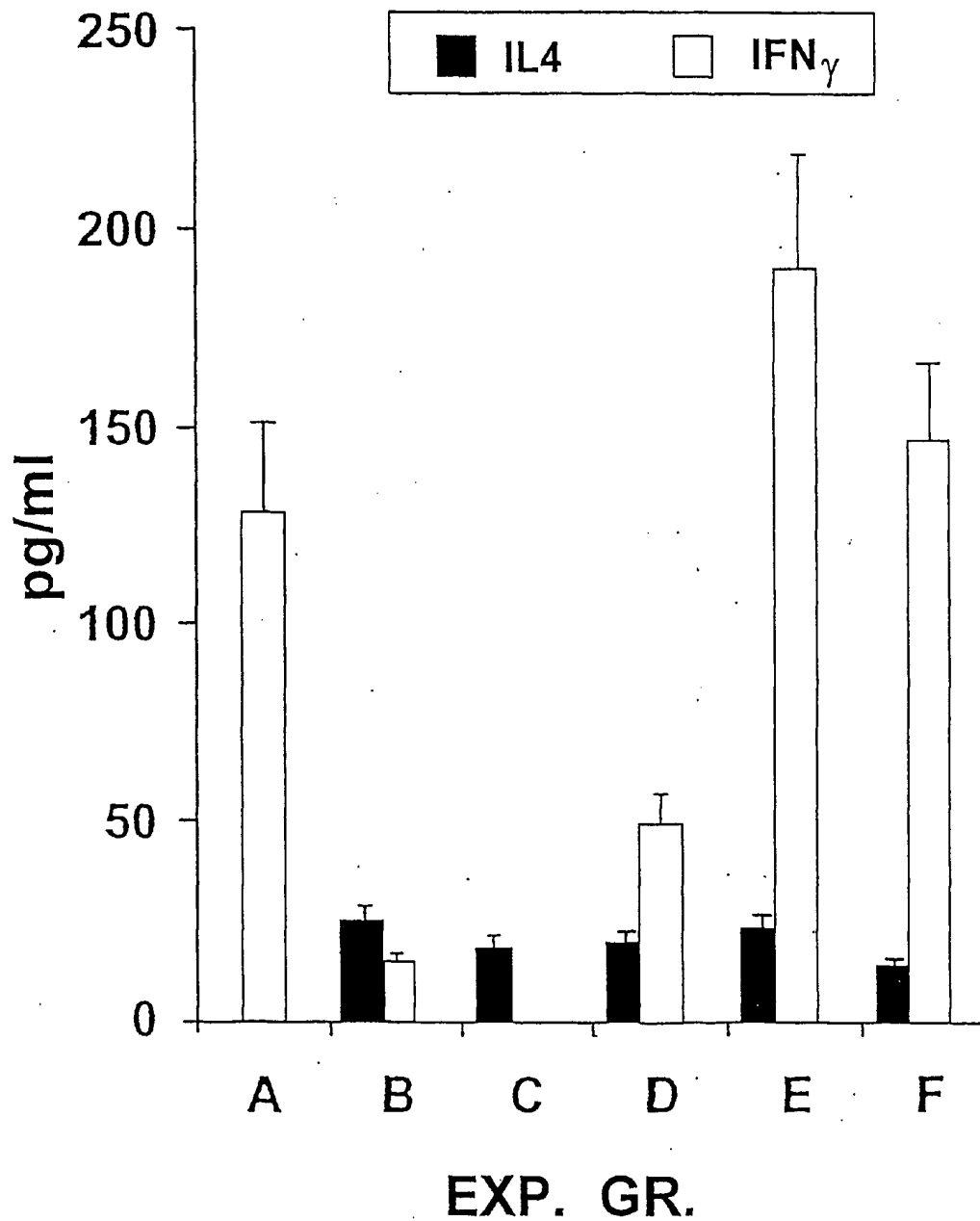


Fig. 6

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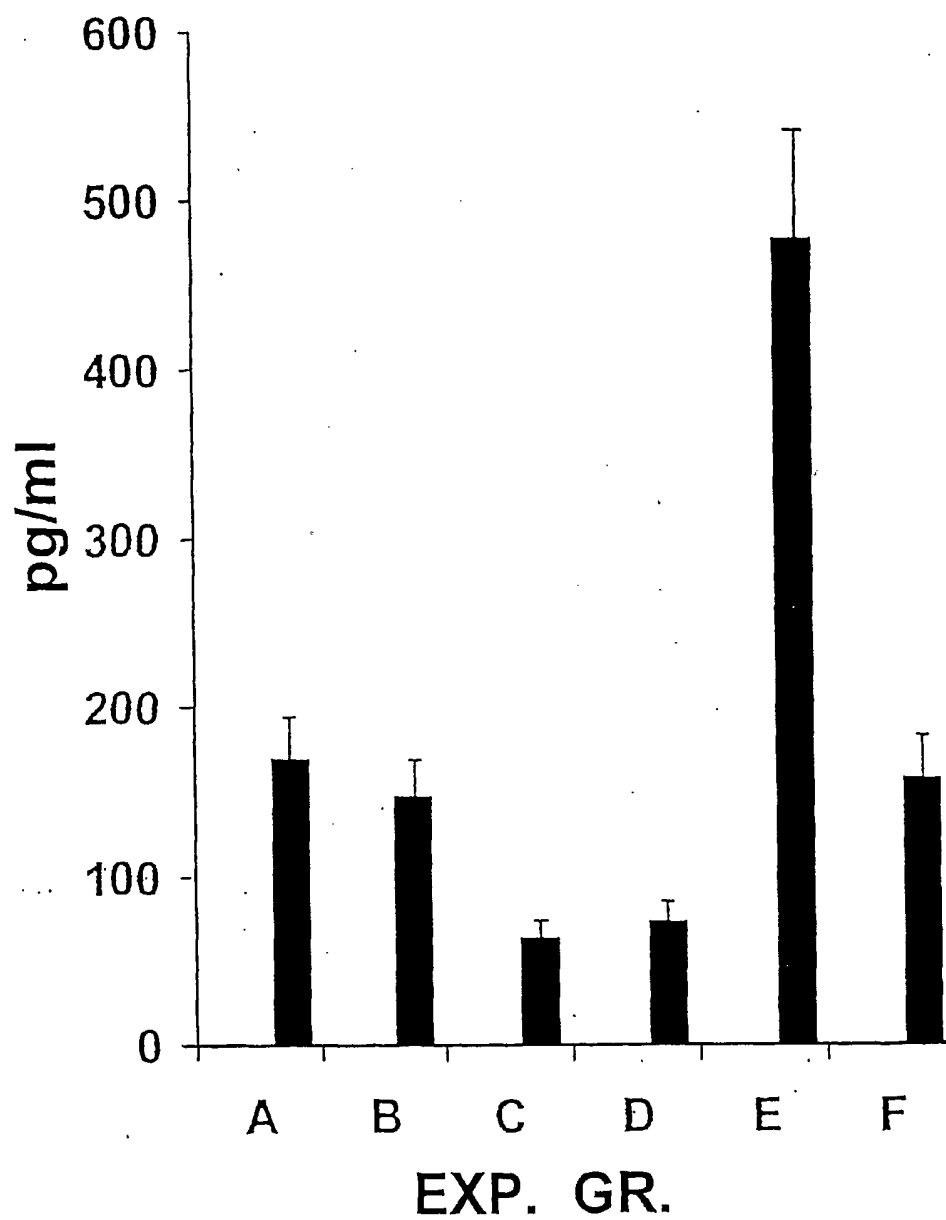


Fig. 7

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Fig. 8A



Fig. 8B

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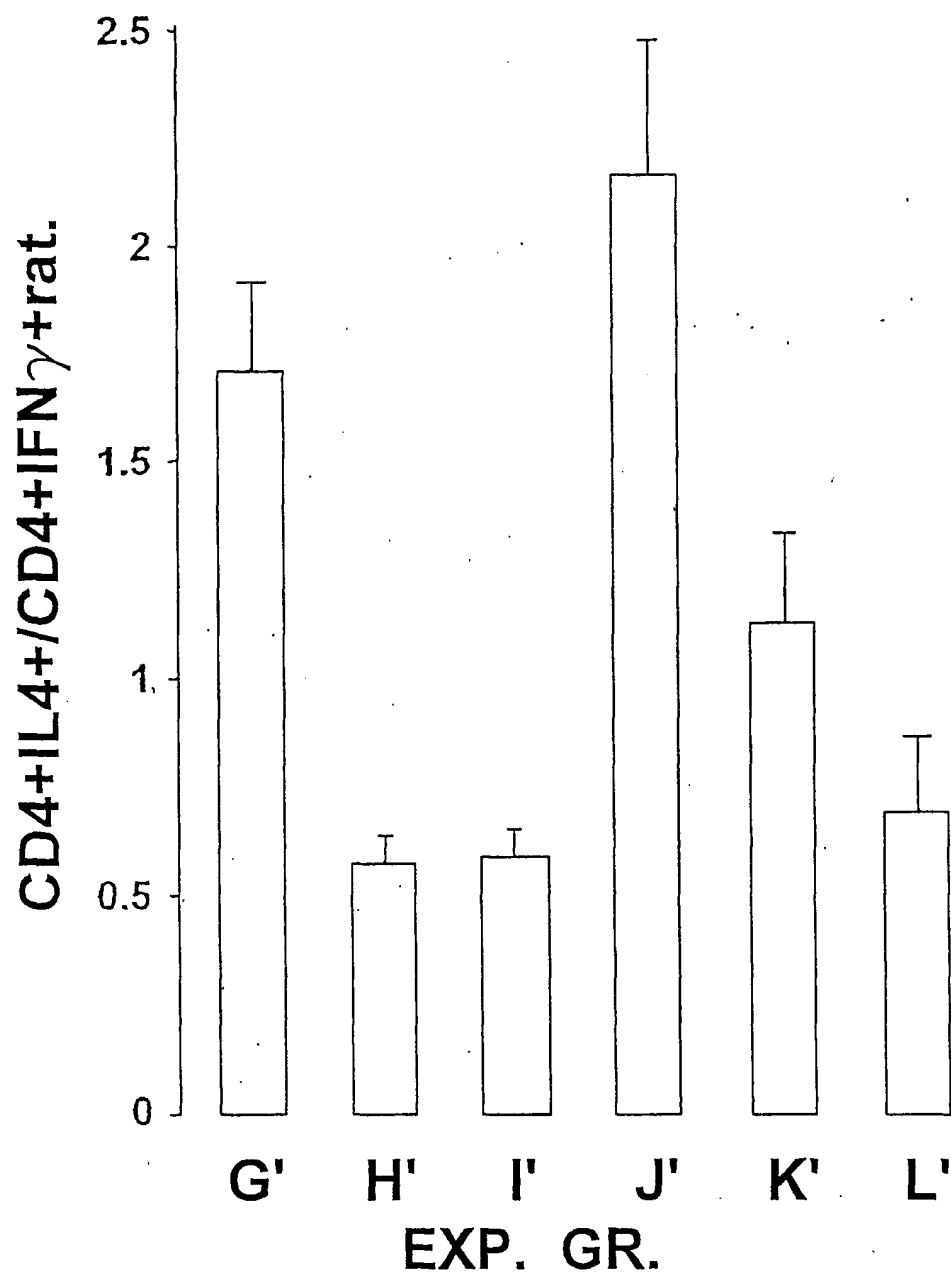


Fig. 9

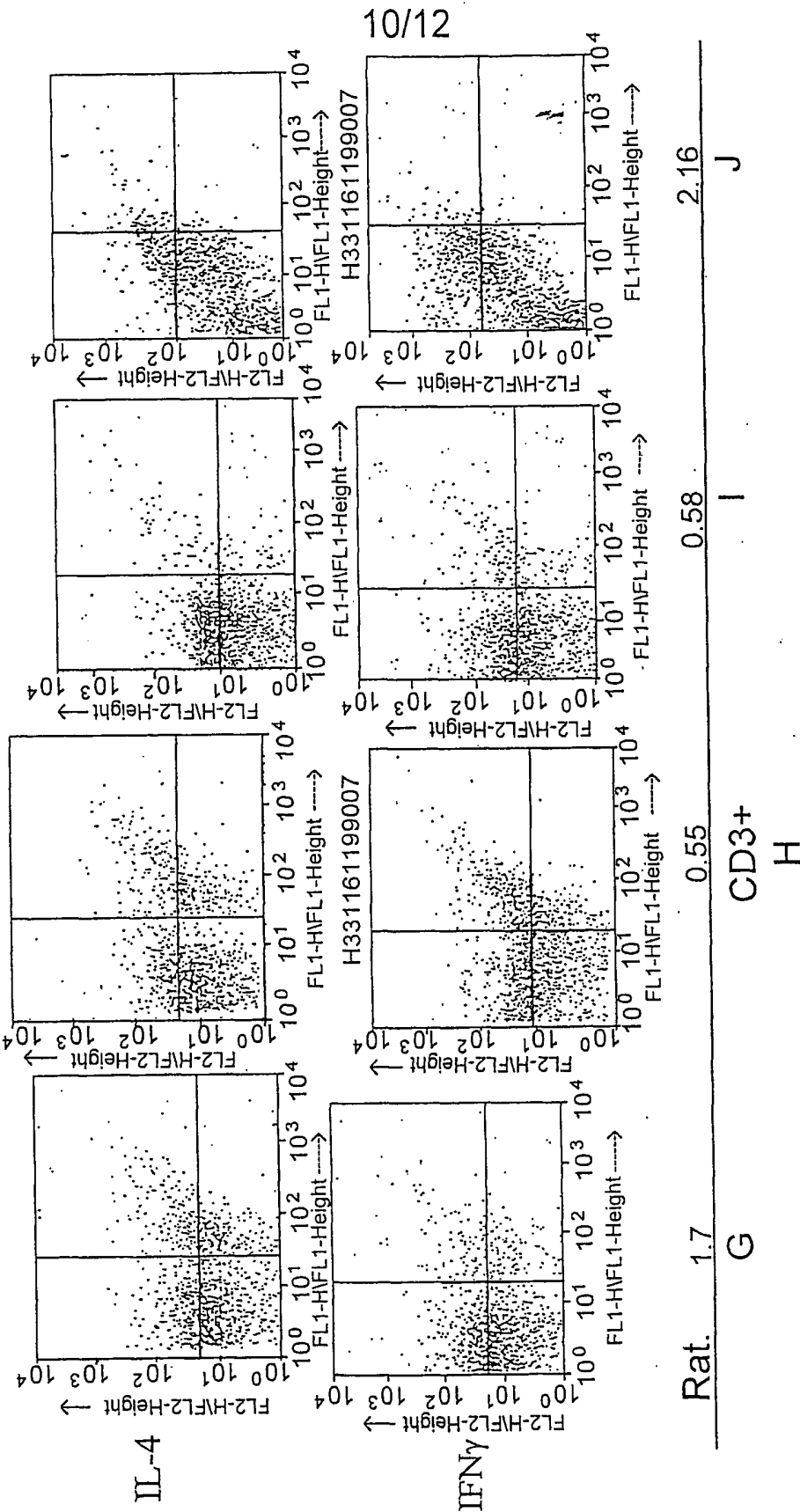


Fig. 10

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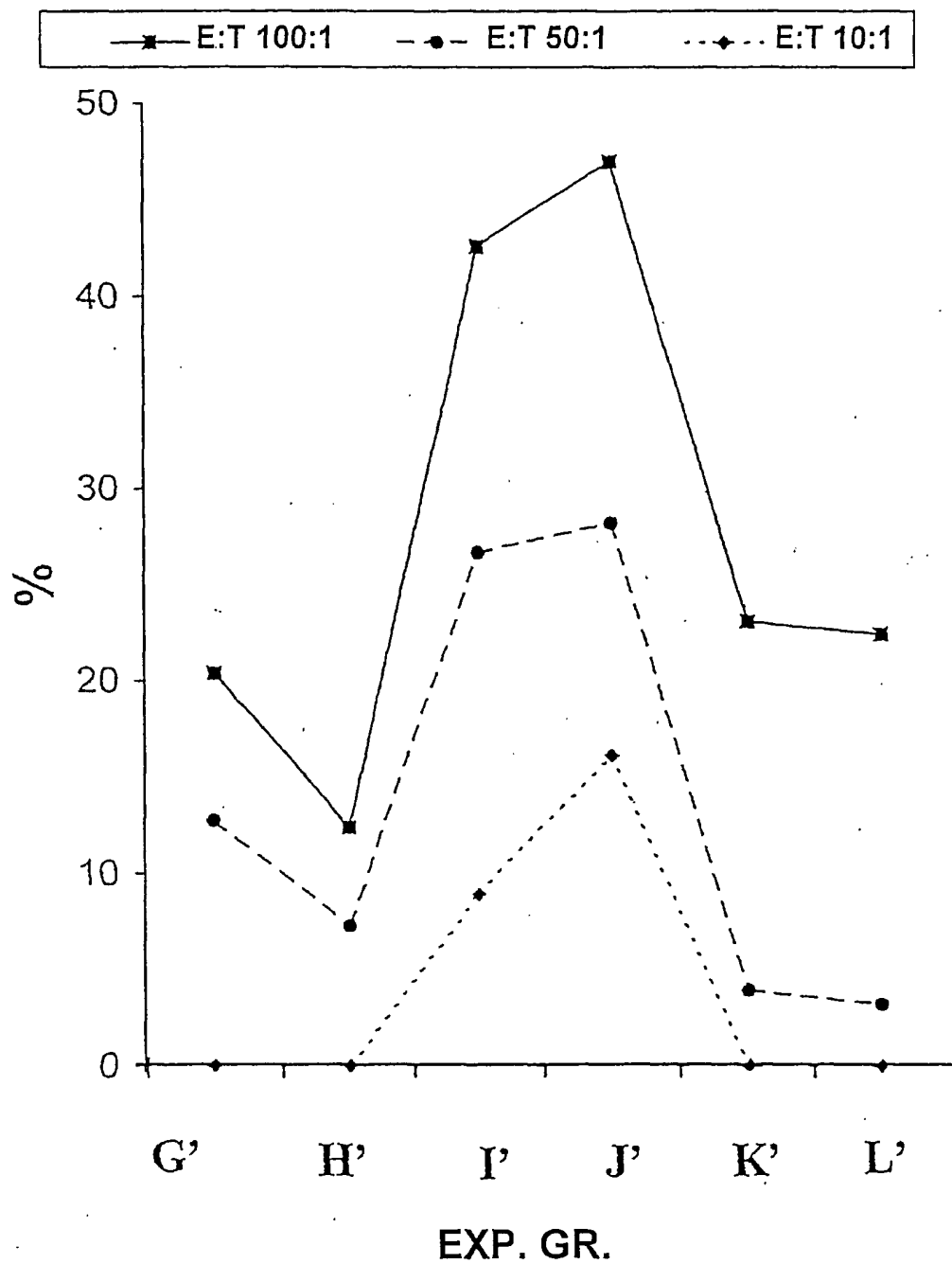


Fig. 11

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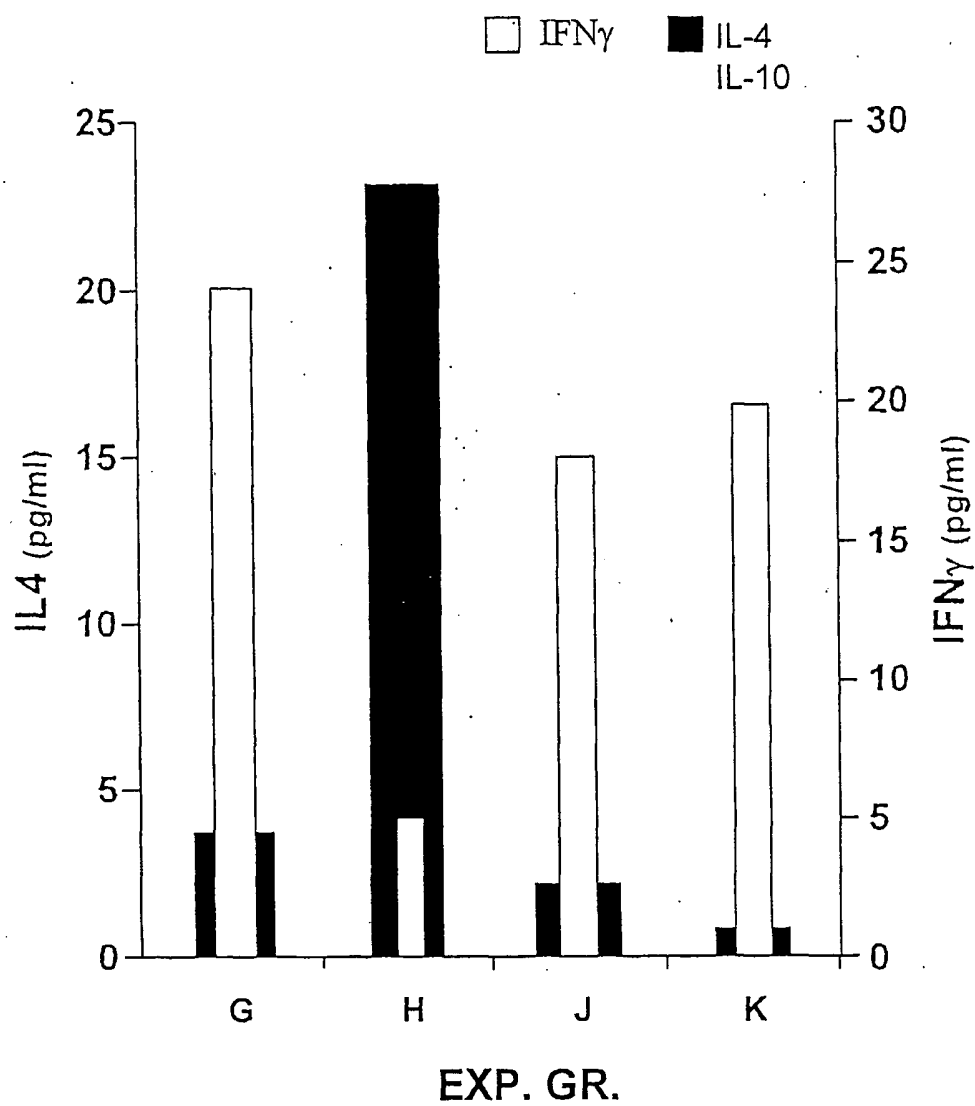


Fig. 12

Figure 13: *Glucose tolerance time curves.*

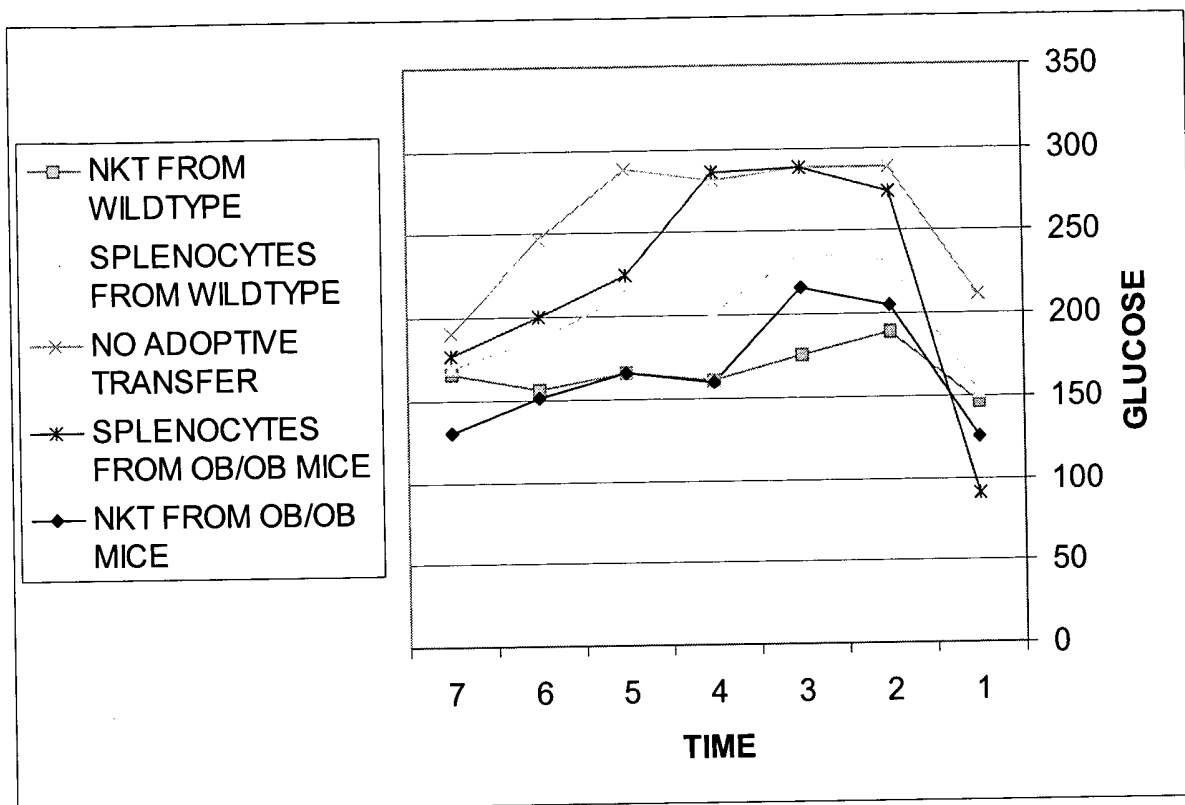


Figure 14a: *MRI fat content (IP-OP).*

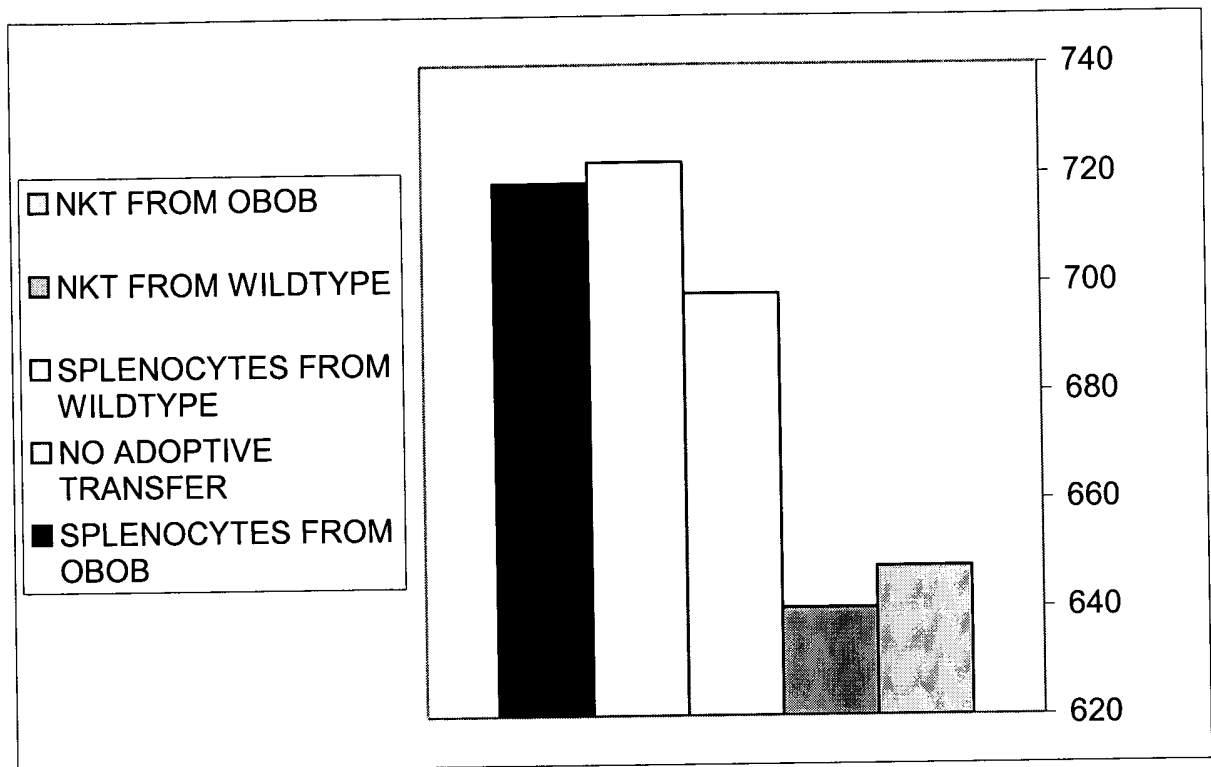


Figure 14b: *MRI SI index (IP-OP/IP).*

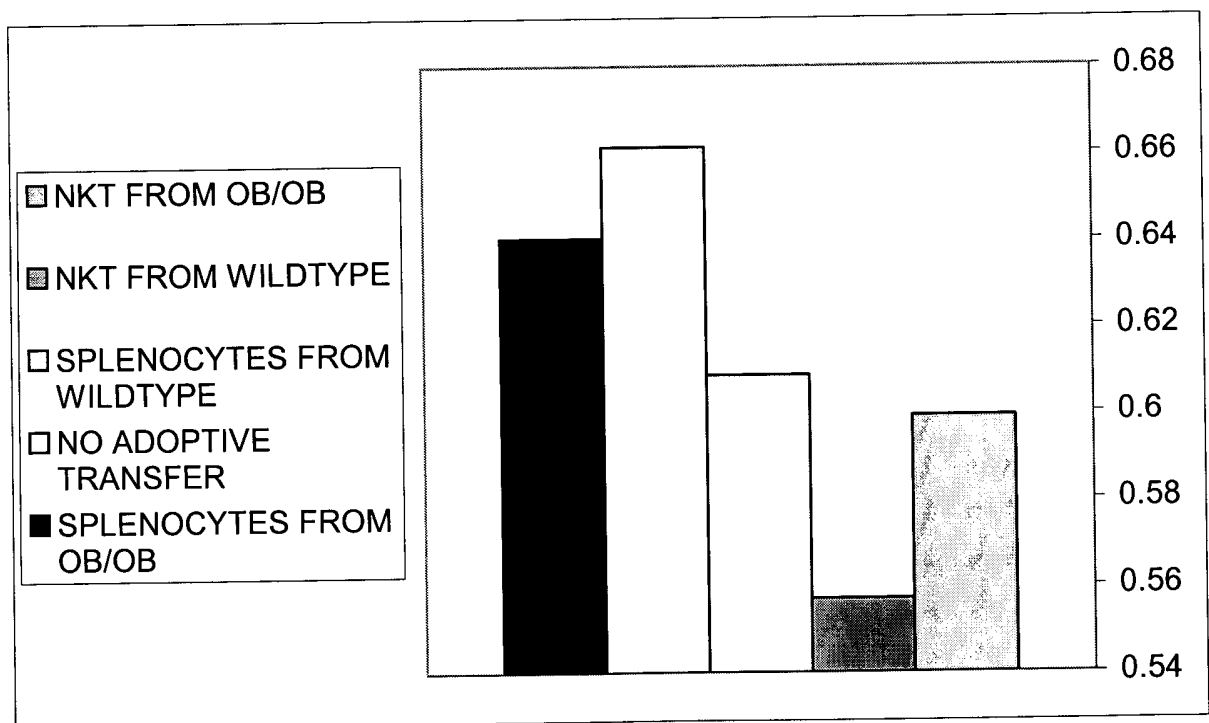


Figure 15a: *AST levels in response to Con-A in the adoptive transfer groups.*

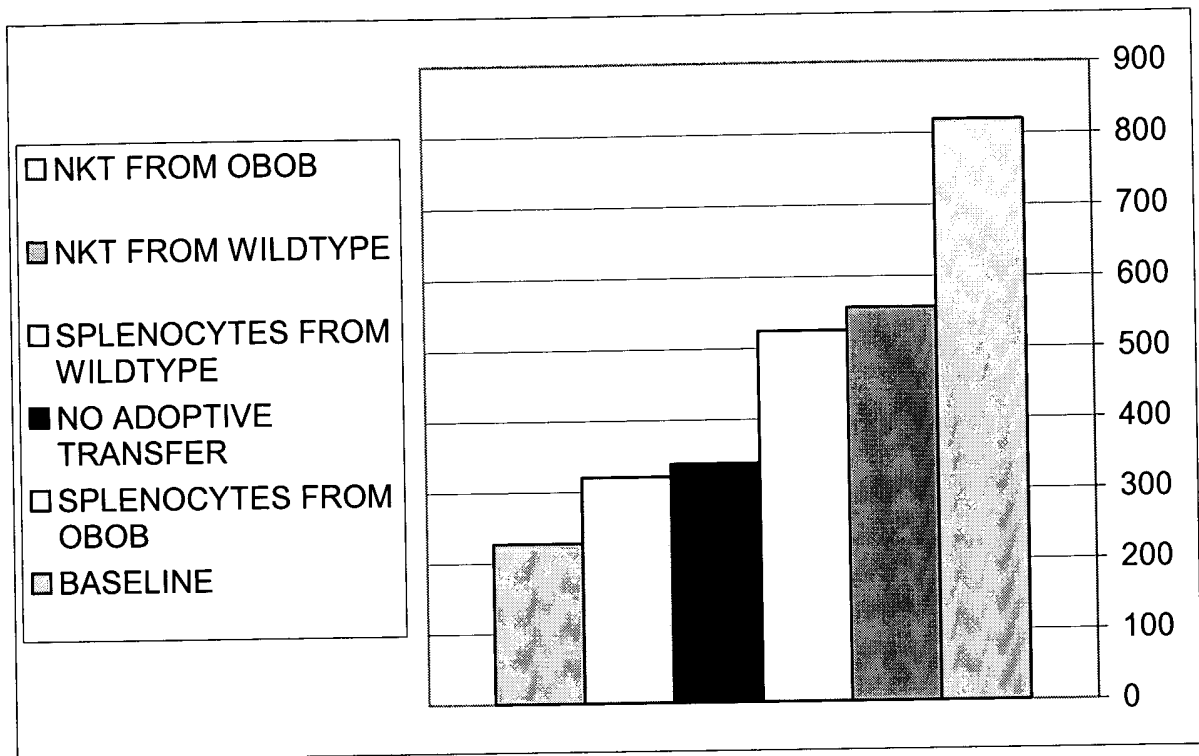


Figure 15b: *ALT in response to Con-A levels in the adoptive transfer groups.*

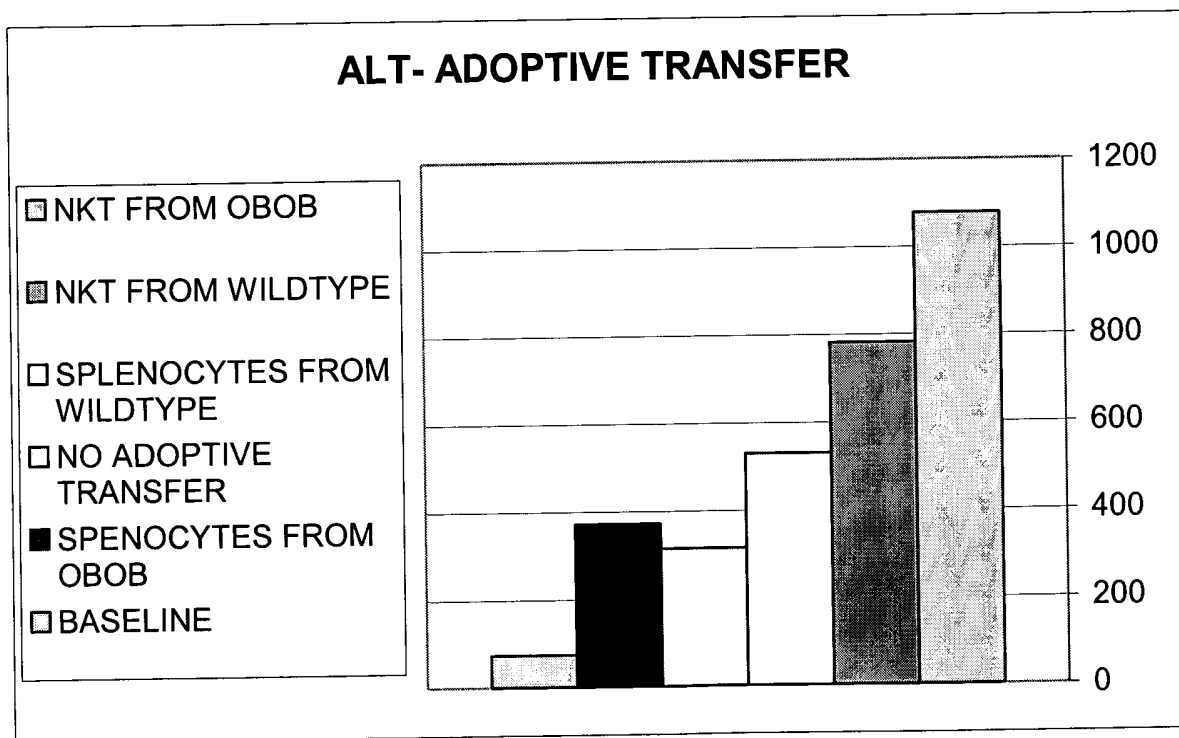


Figure 16: *Average glucose tolerance curves for the 6 mice groups.*

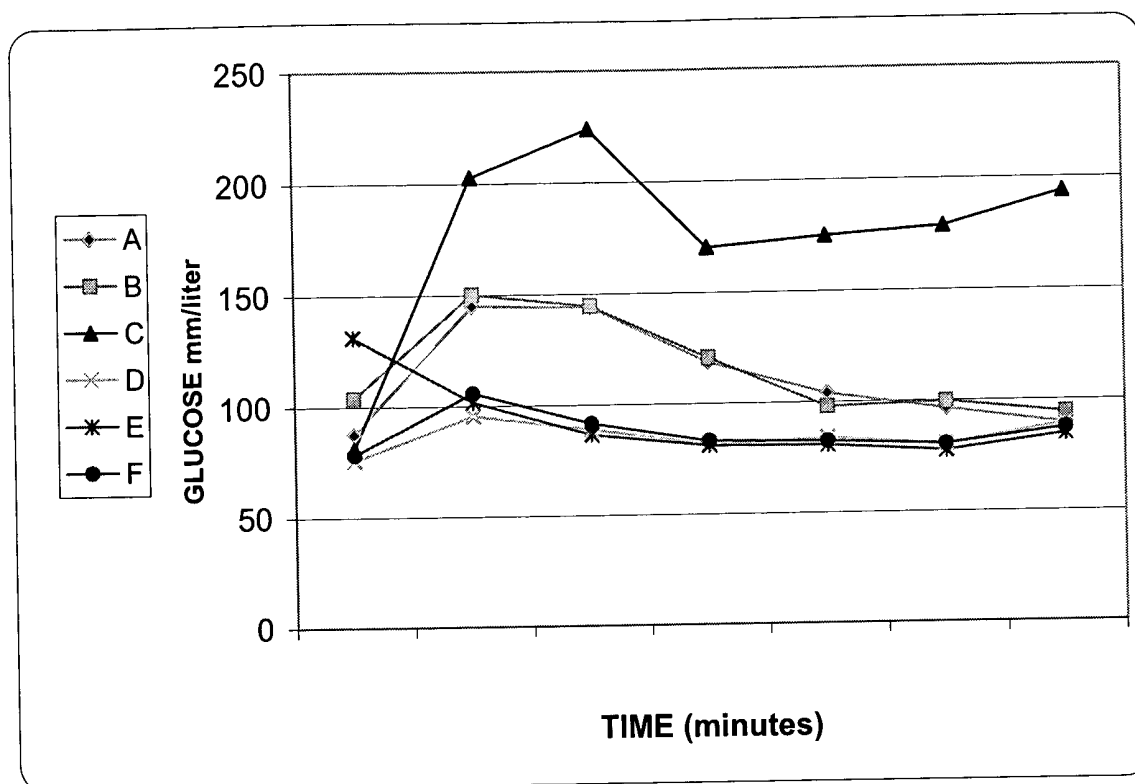


Figure 17a: Average MRI hepatic fat content (SI index) - wildtype mice.

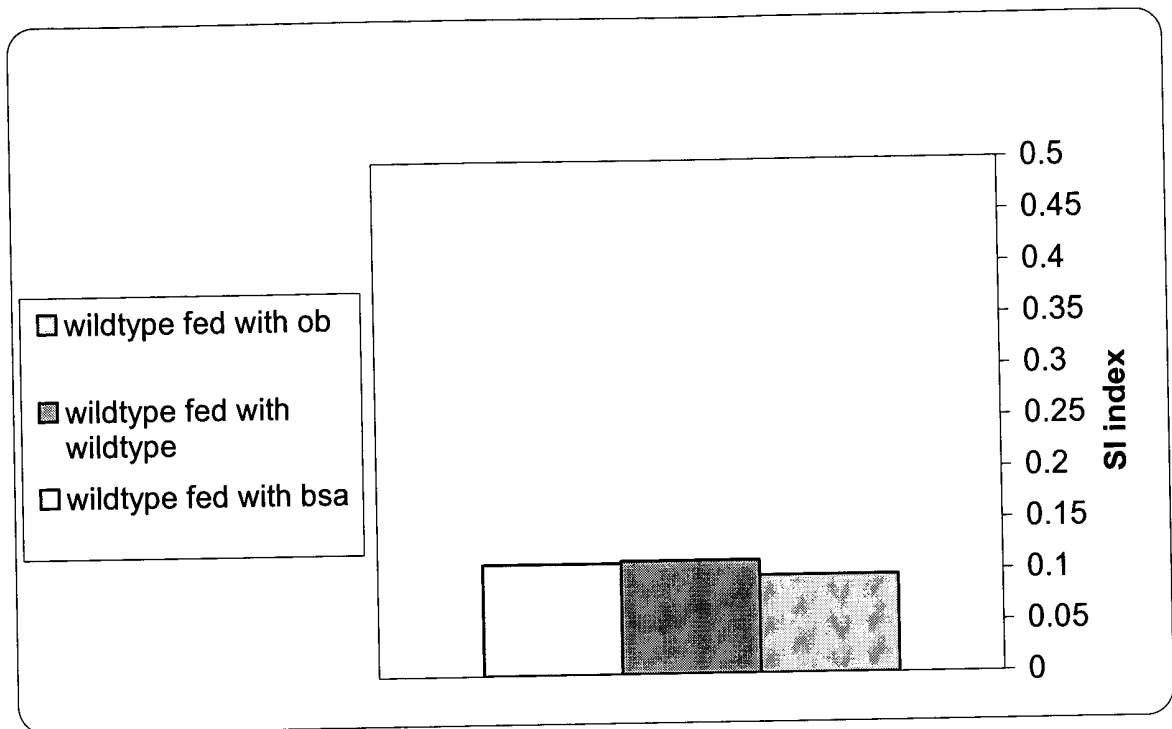


Figure 17b: Average MRI hepatic fat content (SI index) - ob/ob mice.

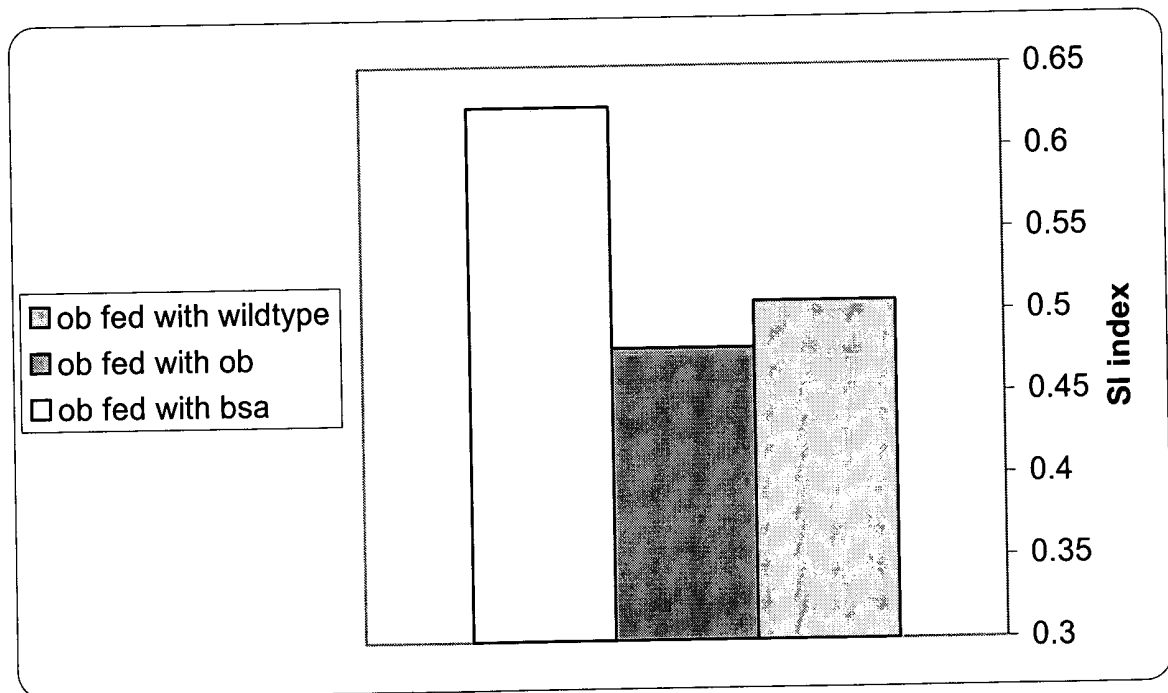


Figure 18a: *AST levels in wildtype mice.*

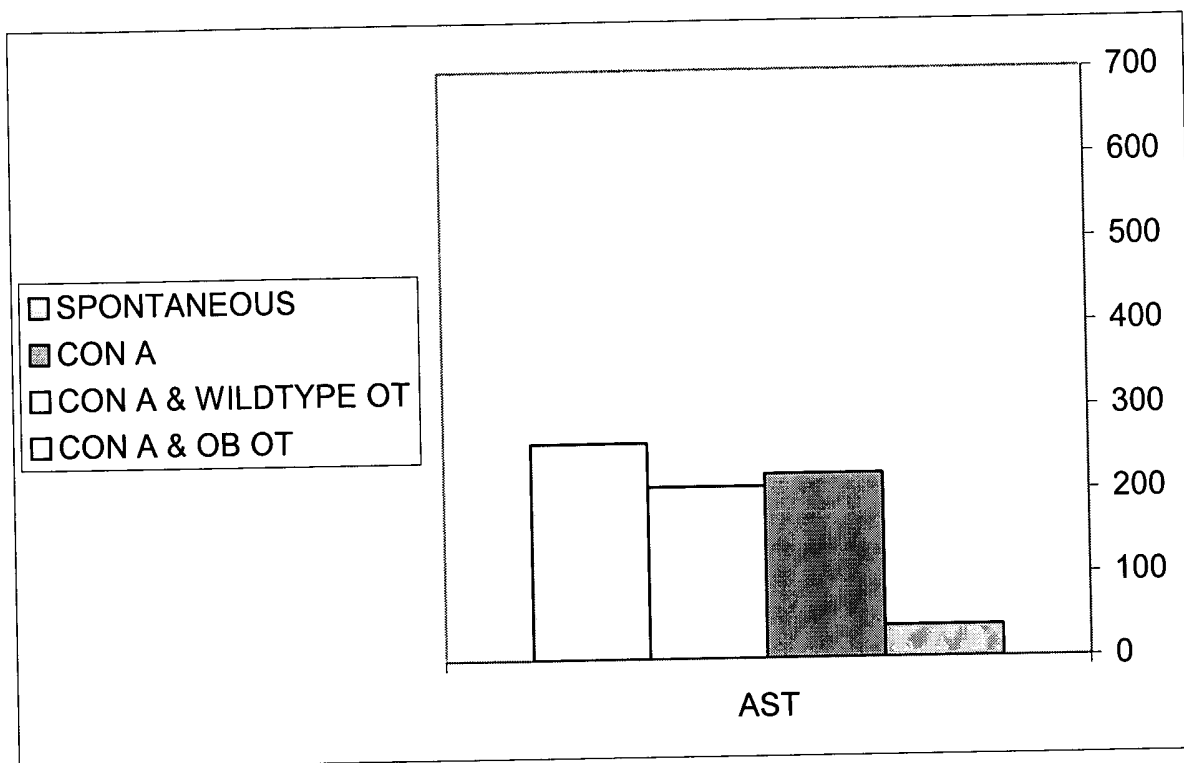


Figure 18b: *AST levels in ob/ob mice.*

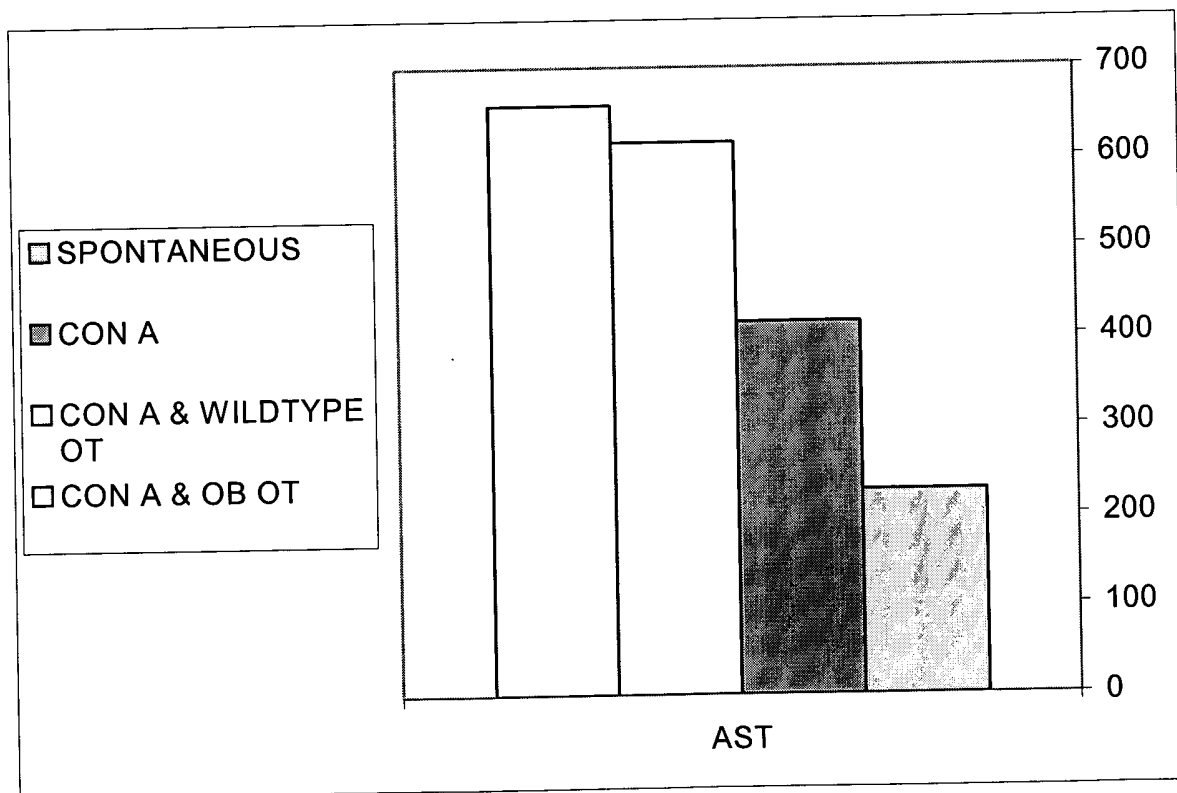


Figure 19: Average Anti-HBS titers after vaccination (Miu/ml) HBV vaccination (Miu/ml).

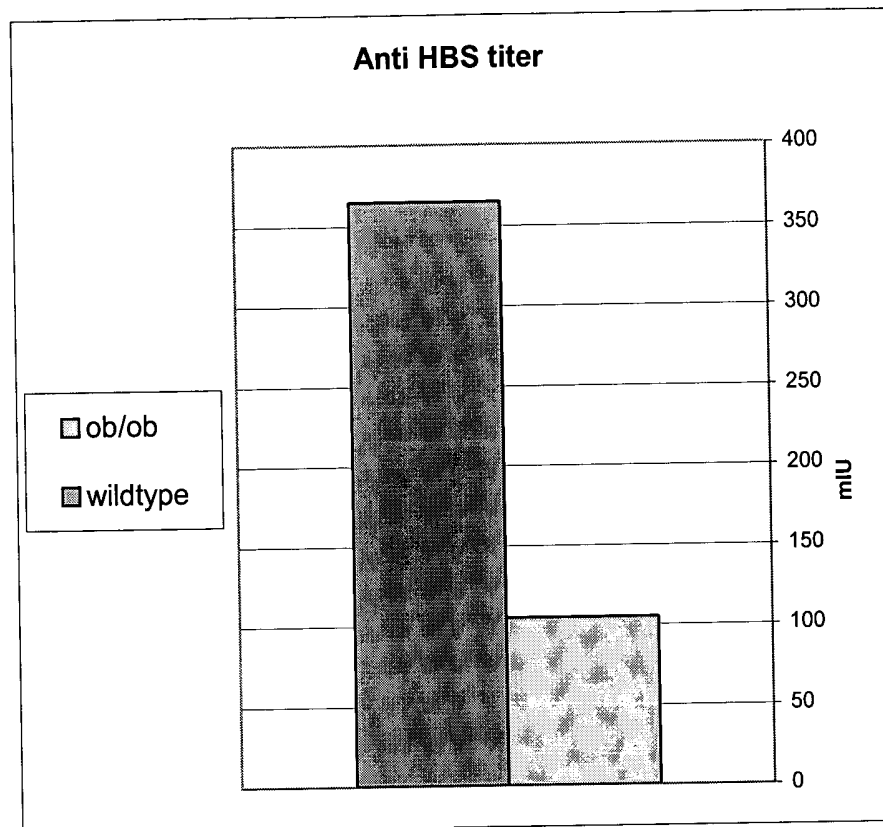


Figure 20: *Effect of transplantation of NKT cells on survival*

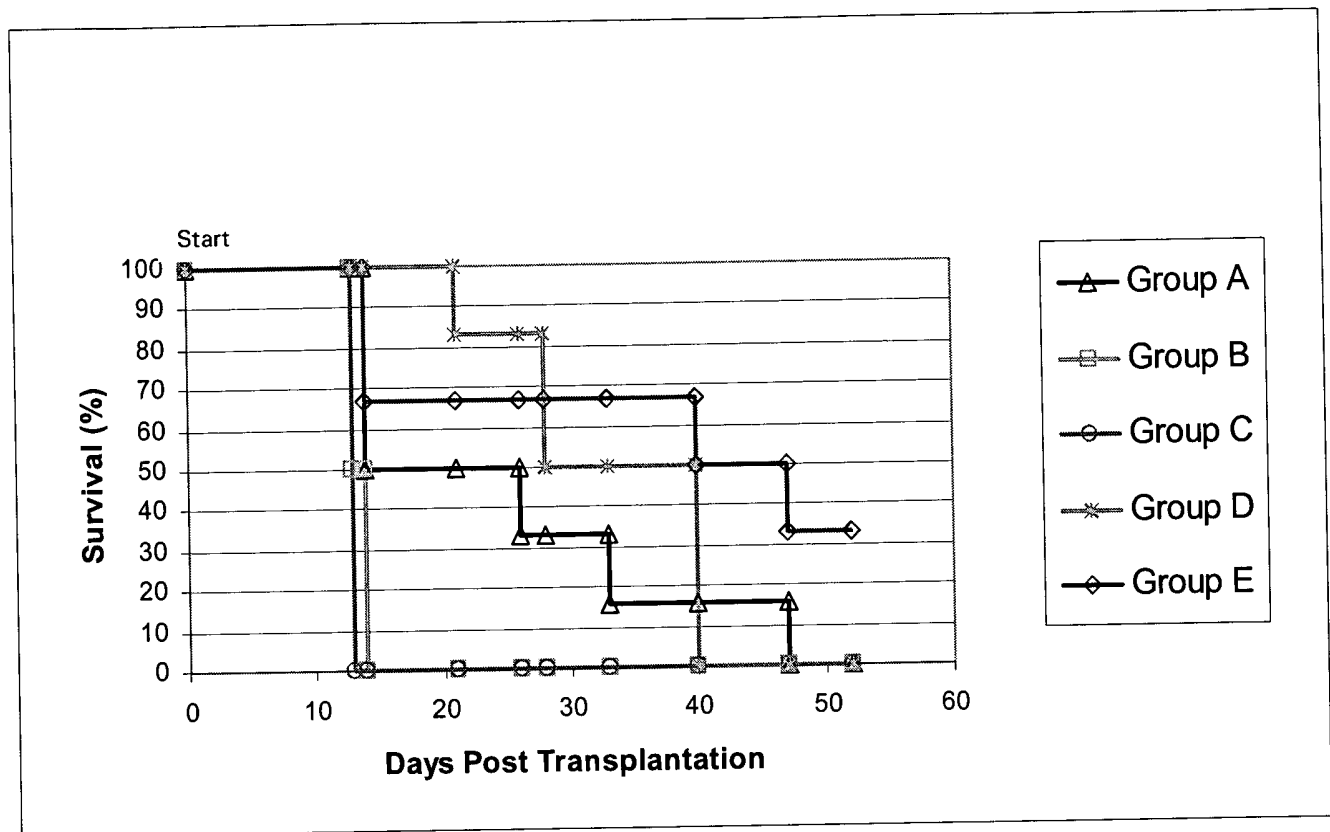


Figure 21: *Effect of transplantation of NKT cells on peripheral CD4⁺/CD8⁺ ratio.*

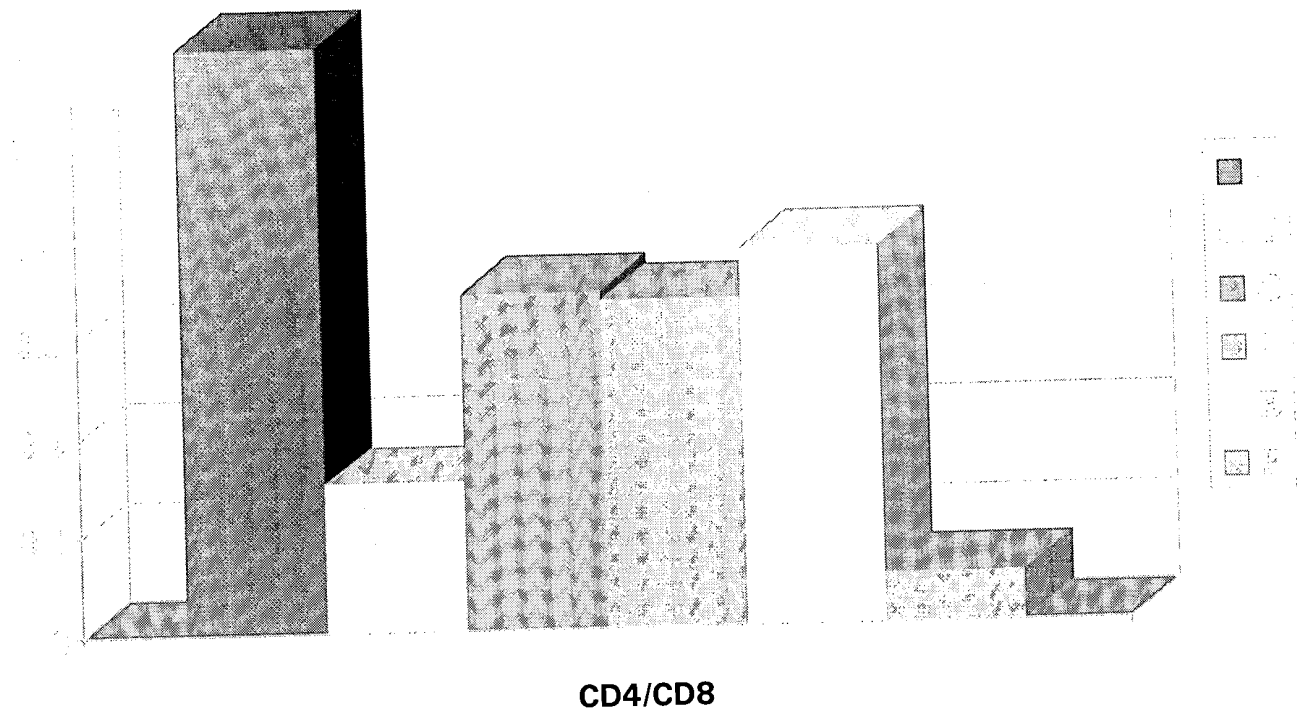
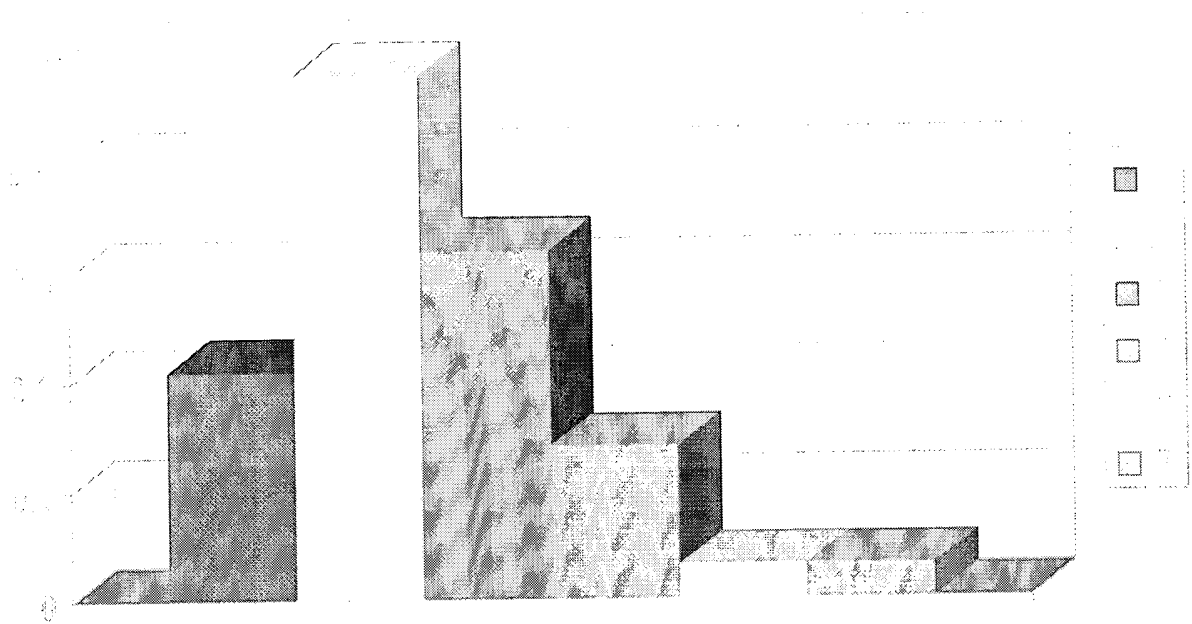
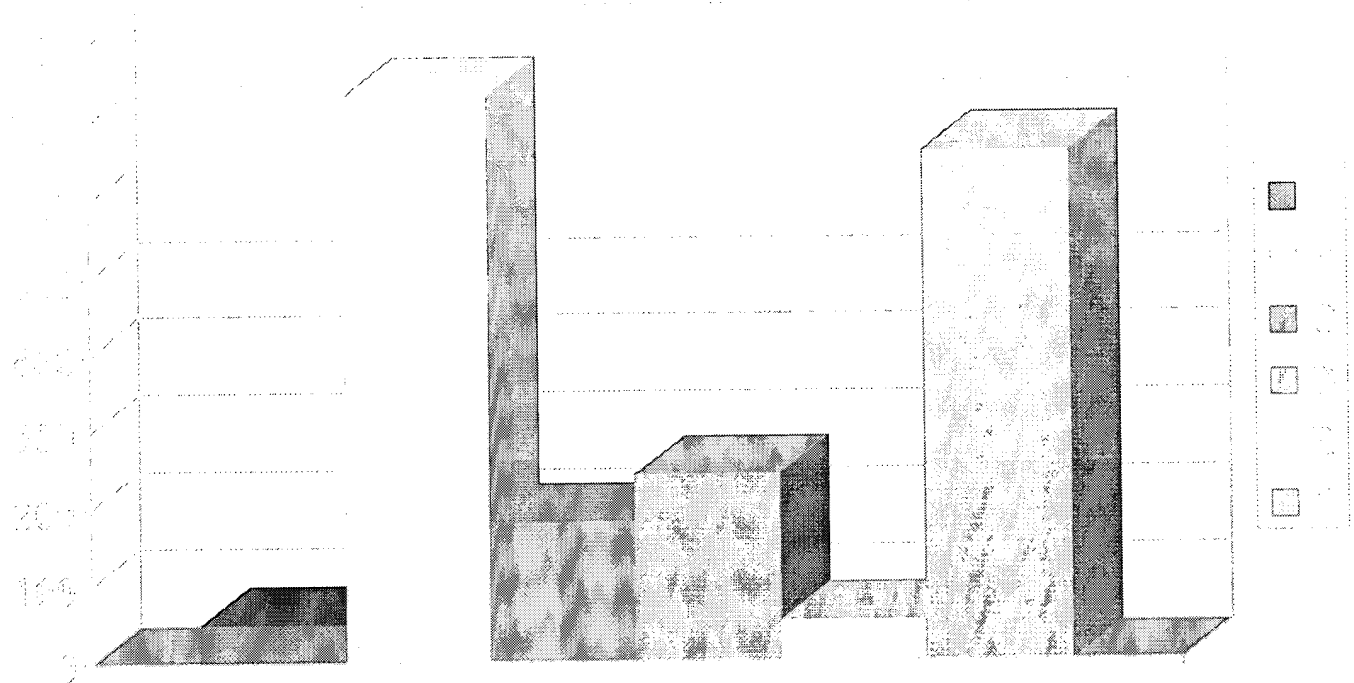


Figure 22: *Effect of transplantation of NKT cells on liver CD4⁺/CD8⁺ ratio.*



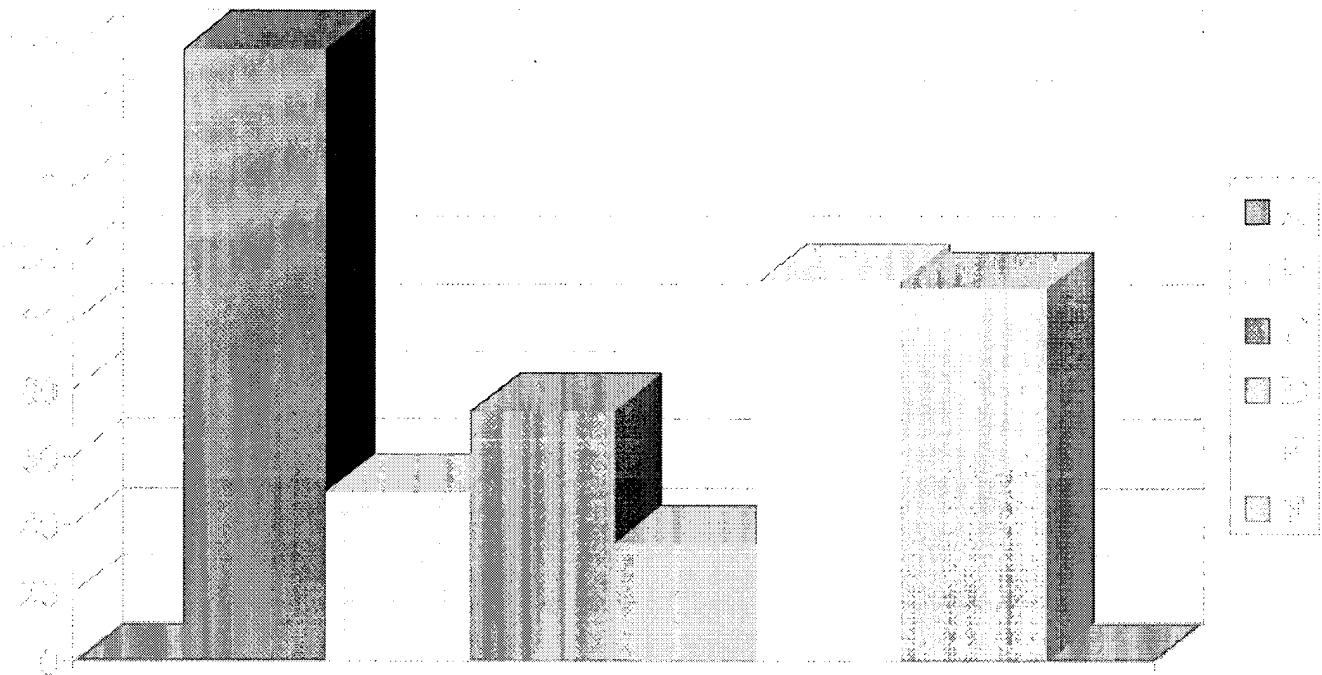
CD4/CD8

Figure 23: *Effect of transplantation of NKT cells on serum IL-12(pg/ml).*



IL12

Figure 24: *Effect of transplantation of NKT cells on serum IL-10 (pg/ml)*



IL10